

International Application No PCT/EP 03/13818

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B01J27/00 C08F4/651 C08F4/654 C08F10/00 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) B01J C08F IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. 1-28 X PATENT ABSTRACTS OF JAPAN vol. 0171, no. 71 (C-1044), 2 April 1993 (1993-04-02) & JP 4 331210 A (CHISSO CORP), 19 November 1992 (1992-11-19) abstract PATENT ABSTRACTS OF JAPAN 1-28 Χ vol. 0103, no. 39 (C-385), 15 November 1986 (1986-11-15) & JP 61 145207 A (MITSUBISHI PETROCHEM CO LTD), 2 July 1986 (1986-07-02) abstract Patent family members are listed in annex. Further documents are listed in the continuation of box C. X Special categories of cited documents : "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the International search report Date of the actual completion of the international search 04/05/2004 22 April 2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 European Patenti Onice, P.B. 6818 Patential NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016 Gamb, V



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